

✓ (1). A moisture transfer composite comprising:
an inner moisture transfer material; and
a flocked fiber blend attached to the inner
moisture transfer material through a breathable adhesive.

✓ 2. The moisture transfer composite according to claim
1, wherein the flocked fiber blend includes silver fibers.

✓ 3. The moisture transfer composite according to claim
1, wherein the flocked fiber blend includes fibers from at
least one material selected from a group consisting of wool,
polyester and acrylic.

✓ (4). A moisture transfer composite comprising:
an inner moisture transfer material; and
a cellular elastomeric with silver fibers.

✓ 5. The moisture transfer composite according to claim
→ 4, further comprising an open-cell foam positioned adjacent
to the cellular elastomeric.

✓ 6. The moisture transfer composite according to claim
4, further comprising a non-woven material positioned
adjacent to the cellular elastomeric.

✓ (7). A foam material having a flocked fiber blend
attached thereto via a breathable adhesive.

✓ (8). A moisture transfer composite comprising:
an inner moisture transfer material; and
an open-cell foam material having a flocked fiber
blend attached thereto via a breathable adhesive.

✓ 9. The foam material according to claim 7, wherein the flocked fiber blend includes silver fibers.

✓ 10. The moisture transfer composite according to claim 8, wherein the flocked fiber blend includes silver fibers.

✓ 11. The foam material according to claim 7, wherein the flocked fiber blend includes fibers at least one material selected from a group consisting of wool, polyester and acrylic.

✓ 12. The moisture transfer composite according to claim 8, wherein the flocked fiber blend includes fibers from a group consisting of wool, polyester and acrylic.

✓ (13) A moisture transfer composite comprising:
a flocked fiber blend affixed to a non-woven material via a breathable adhesive, the flocked fiber blend being located on one main surface of the non-woven; and
an open-cell foam positioned against the main surface of the non-woven material.

Sagel

→ ✓ (14) A moisture transfer thermal composite comprising shaped non-woven fibers mechanically bonded to an open-cell foam, wherein the moisture transfer thermal composite includes silver fibers.

✓ (15) A moldable moisture transfer composite comprising an open-cell foam combined with a polymer mesh including synthetic and/or natural fibers.

✓ 16. The moldable moisture transfer composite according to claim 15, wherein the composite includes silver fibers.

17. The moldable moisture transfer composite according to claim 15, wherein the composite is formed by pouring the foam in a froth state over the mesh. ^{by P}

18. A moldable composite comprising:
an exterior shell material;
an open-cell foam material;
a non-woven material;
a second open-cell foam; and
a second non-woven.

19. The moldable composite according to claim 18, wherein the exterior shell fabric has improved water resistance by application of a waterproof film, encapsulation, employing a waterproof finish or by being structurally knitted to repel water.

20. A moldable composite comprising:
an inner moisture transfer material;
a non-woven material;
an open-cell foam;
a second non-woven material; and
a second open-cell foam.

21. The moldable composite according to claim 20, further comprising an exterior shell fabric that has improved water resistance by application of a waterproof film, encapsulation, employing a waterproof finish or by being structurally knitted to repel water.

22. The moldable composite according to claim 20, wherein the moldable composite includes silver fibers.

23. The moldable composite according to claim 19, wherein the exterior shell fabric is made water resistant by

application of a waterproof film, encapsulation, employing a waterproof finish or structurally knitted to repel water.

24. The moldable composite according to claim 21, wherein the exterior shell fabric is made water resistant by application of a waterproof film, encapsulation, employing a waterproof finish or structurally knitted to repel water.

✓ 25. The moisture transfer composite according to claim 1, wherein the composite has reversible enhanced thermal properties.

✓ 26. The moisture transfer composite according to claim 8, wherein the composite has reversible enhanced thermal properties.